PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/FLECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 9319A-001729/US/NP

CONCERNING A SUBMISSION		U.S. APPLICATIONS OF 37 CFR 1.5)
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/JP2004/019467 TITLE OF INVENTION	17 December 2004	18 December 2003
A SEMICONDUCTOR D APPLICANT(S) FOR DO/EO/US	DEVICE, AN ELECTRONIC DEVIC	E AND AN ELECTRONIC APPARATUS
Ma	asayasu MIYATA et al.	
Applicant herewith submits to the United Stat	tes Designated/Elected Office (DO/EO/	US) the following items and other information:
1. x This is a FIRST submission of items	s concerning a submission under 35 U.	S.C. 371.
2. This is a SECOND or SUBSEQUE	NT submission of items concerning a su	ubmission under 35 U.S.C. 371.
3. This is an express request to begin include items (5), (6), (9) and (21) in	national examination procedures (35 Undicated below.	J.S.C. 371(f)). The submission must
4. x The US has been elected (Article 3	1).	
5. x A copy of the International Application	ion as filed (35 U.S.C. 371 (c)(2))	
a. is attached hereto (required on	ly if not communicated by the Internation	nal Bureau).
b. x has been communicated by the	International Bureau.	
c. is not required, as the application	on was filed in the United States Receiv	ving Office (RO/US).
6. An English language translation of	the International Application as filed (35	i U.S.C. 371(c)(2)).
a. is attached hereto.		
b. has been previously submitted	under 35 U.S.C. 154(d)(4).	•
7. x Amendments to the claims of the In	nternational Application under PCT Artic	ele 19 (35 U.S.C. 371(c)(3))
a. are attached hereto (required o	only if not communicated by the Internat	tional Bureau).
b. have been communicated by the	ne International Bureau.	
c. have not been made; however,	, the time limit for making such amendm	nents has NOT expired.
d. x have not been made and will no	ot be made.	
8. An English language translation of	the amendments to the claims under Po	CT Article 19 (35 U.S.C. 371(c)(3)).
9. x An oath or declaration of the invent	or(s) (35 U.S.C. 371(c)(4)).	
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	the annexes of the International Prelimi	nary Examination Report under PCT
Items 11 to 20 below concern docum	nent(s) or information included:	
11. x An Information Disclosure Statem	nent under 37 CFR 1.97 and 1.98.	
12. x An assignment document for record	ding. A separate cover sheet in complia	ance with 37 CFR 3.28 and 3.31 is included.
13. A preliminary amendment.		
14. x An Application Data Sheet under 3	37 CFR 1.76.	
15. A substitute specification.		
16. A power of attorney and/or change	e of address letter.	
17. A computer-readable form of the s	sequence listing in accordance with PC	OT Rule 13 <i>ter.</i> 2 and 37 CFR 1.821 – 1.825.
18. A second copy of the published In	ternational Application under 35 U.S.C	2. 154(d)(4).
19. A second copy of the English lang	uage translation of the international ap	oplication under 35 U.S.C. 154(d)(4).

IAP12 Rec'd PCT/PTO 1 6 JUN 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (il known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/JP2004/019467 ATTORNEY'S DOC 9319A-0					NUMBER 729/US/NP			
20. x Other items or information: Certificate of Express Mailing (Label 805 534 511 US) IDS Citation by Applicant (Form HDP-1449) citing 9 refs (3 encl) w/ISR (in English) Copy of Published International Application WO 2005/060006 A2 Return Receipt Postcard								
The foll	The following fees have been submitted CALCULATIONS PTO USEONLY						PTO USEONLY	
21. x Basic national fee (37 CFR 1.492(a))								
22. X Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations \$200								
23. X Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400.00 All other situations \$500								
	TOTAL OF 21,					\$ 900	.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				orogram listing in an				
Total Sheets	Extra Sheets		additional 50 or fraction up to a whole number)		RATE			
56 -100=	/50	=			x \$250.00	\$		
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				h or declaration	\$			
CLAIMS	CLAIMS NUMBER FILED NUMBER EXTRA RATE							
Total clair	ns	12 - 20 =	2-20 = x			0.00		
Independent	claims	1 - 3 =		×		0.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) +								
TOTAL OF ABOVE CALCULATIONS = \$ 900.00								
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.								
SUBTOTAL = \$ 900.00								
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).								
TOTAL NATIONAL FEE = \$ 900.00								
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$								
						\$		
			то	TAL	FEES ENCLOSED =	\$		940.00
						Amount to be refunded:	\$	
						Amount to be charged	\$	_

IAP12 Rec'd PCT/PTO 1 6 JUN 2006

10/583180

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

A check in the amount of \$ to cover the above fees is enclosed. to cover the in the amount of \$ 940.00 Please charge Epson R&D Deposit Account No. 50-3213 above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit 50-3213 . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: G. Gregory Schivley HARNESS, DICKEY & PIERCE, P.L.C. P. O. Box 828 regory Schivley Bloomfield Hills, MI 48303 NAME United States of America 27,382 REGISTRATION NUMBER CUSTOMER NUMBER: 27572 Dated: June 16, 2006

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application N	Jo (i	f known):	Not Yet	Assigned
ADDIICATION	40. LI	I KIIOVVII).	1101 161	LASSIGNED

Attorney Docket No.: 9319A-001729/US/NP

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 805 534 511 US in an envelope addressed to:

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on	June 16, 2006
	Date

Typed of printed name of person signing Certificate

27,382

Registration Number, if applicable

Typed of printed name of person signing Certificate

27,382

(248) 641-1600

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

- 1. Certificate of Express Mailing (Label 805 534 511 US);
- 2. Transmittal Letter to the DO/EO/US (3 pages, in duplicate);
- 3. Application Data Sheet (3 pages);
- 4. Signed Declaration and Power of Attorney (3 pages);
- 5. Recordation Form Cover Sheet w/Signed Assignment (3 pages);
- 6. Information Disclosure Statement (5 pages);
- 7. IDS Citation by Applicant (Form HDP-1449) citing 9 refs (3 encl) w/ISR (in English);
- 8. Copy of Published International Application WO 2005/060006 A2;
- 9. Return Receipt Postcard.